

Title (en)

LOW TEMPERATURE ACTIVATED RELEASE COATING AND A METHOD OF MAKING

Title (de)

BEI NIEDRIGER TEMPERATUR AKTIVIERTE TRENNBESCHICHTUNG UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

REVÊTEMENT ANTI-ADHÉSIF ACTIVÉ À BASSE TEMPÉRATURE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

**EP 4259738 A1 20231018 (EN)**

Application

**EP 21823664 A 20211111**

Priority

- US 202063124157 P 20201211
- IB 2021060457 W 20211111

Abstract (en)

[origin: WO2022123353A1] Described herein is a release coating comprising a blend of: (a) a first polymer, wherein the first polymer is a silicone-containing (meth)acrylic polymer; and (b) a second polymer, wherein the second polymer comprises the polymerization reaction product of: (i) a first monomer having an alkyl group with 12 to 24 carbon atoms, a linking group containing a nitrogen or ester group, and a free-radically polymerizable (meth)acryl group; and (ii) a second free-radically polymerizable monomer having less than 12 carbon atoms. Such release coatings can be coated onto a substrate and used as a release coating for pressure sensitive adhesives.

IPC 8 full level

**C09J 7/40** (2018.01)

CPC (source: EP US)

**C08F 220/1802** (2020.02 - US); **C08L 83/06** (2013.01 - US); **C09J 7/401** (2017.12 - EP US); **C09J 2433/005** (2013.01 - EP); **C09J 2483/005** (2013.01 - EP US)

Citation (search report)

See references of WO 2022123353A1

Designated contracting state (EPC)

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BA ME

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